Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12.   (Canceled)

13.   (Currently Amended)   A method for stereo projection of pictures, represented by incoming odd and even numbered picture signals, alternating cyclically between a picture intended for the right eye and a picture intended for the left eye, whereby first and, thereafter each odd numbered picture signal received, is transferred to a first projector, and whereby second and, thereafter each even numbered picture signal received, is transferred to a second projector, said picture signals for odd numbered pictures being decoded and stored in a first picture storage which is scanned periodically and projected by said first projector, and said picture signals for even numbered pictures being decoded and stored in a second picture storage which is scanned periodically and projected by said second projector and wherein said first picture storage and said second picture storage are each divided into a plurality of ~~memory~~ picture storage areas each said ~~memory~~ picture storage area capable of storing a picture and selectable for scanning of a stored picture or for storing a picture, and when one ~~memory~~ picture storage area in the first picture storage is selected for scanning by the first projector, a different ~~memory~~ picture storage area in the first picture storage is selected for storing, and when one ~~memory~~ picture storage area in the second picture storage is selected for scanning by the second projector, a different ~~memory~~ picture storage area in the second picture storage is selected for storing.

14.   (Currently Amended)   A method according to claim 13 whereby said ~~first picture storage is organized as a~~ plurality of ~~first~~ picture storage areas in said first picture storage ~~which~~ are periodically and alternately scanned, and

whereby ~~said second picture storage is organized as a~~ plurality of ~~second~~ picture storage areas _in said second picture storage_ ~~which~~ are periodically and alternately scanned.

15.   (Currently Amended) A method according to claim 13 whereby the first and second projectors each project ~~their associated right and left~~ pictures at the same time.

16.   (Previously Presented) A method according to claim 13 whereby the first projector only projects the first and, thereafter, each odd numbered picture received, and whereby the second projector only projects the second and, thereafter, each even numbered picture received.

17.   (Previously Presented): A method according to claim 13 whereby the first picture storage is scanned by a first picture generator that is coupled to the first projector, and whereby the second picture storage is scanned by a second picture generator that is coupled to the second projector.

18.   (Previously Presented) A method according to claim 17 whereby each of the first picture generator and the second picture generator is able to scan its associated picture storage at a scanning rate different than an incoming rate of the incoming picture signal.

19-41. (Canceled)